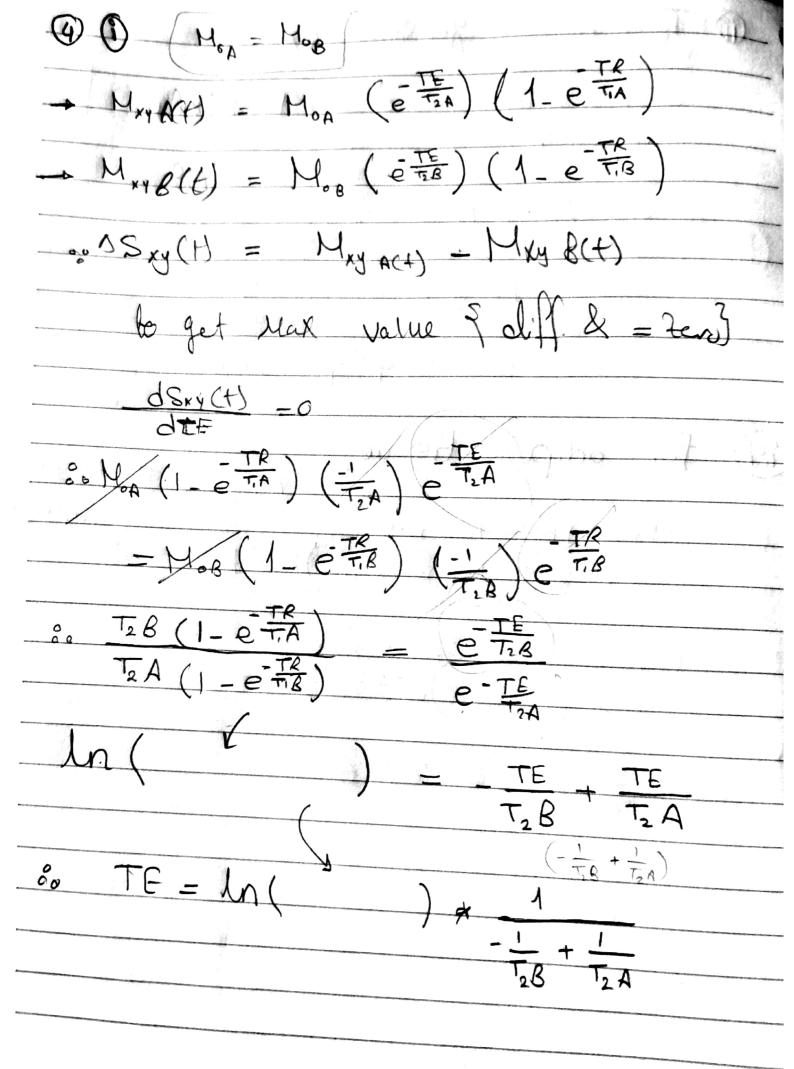


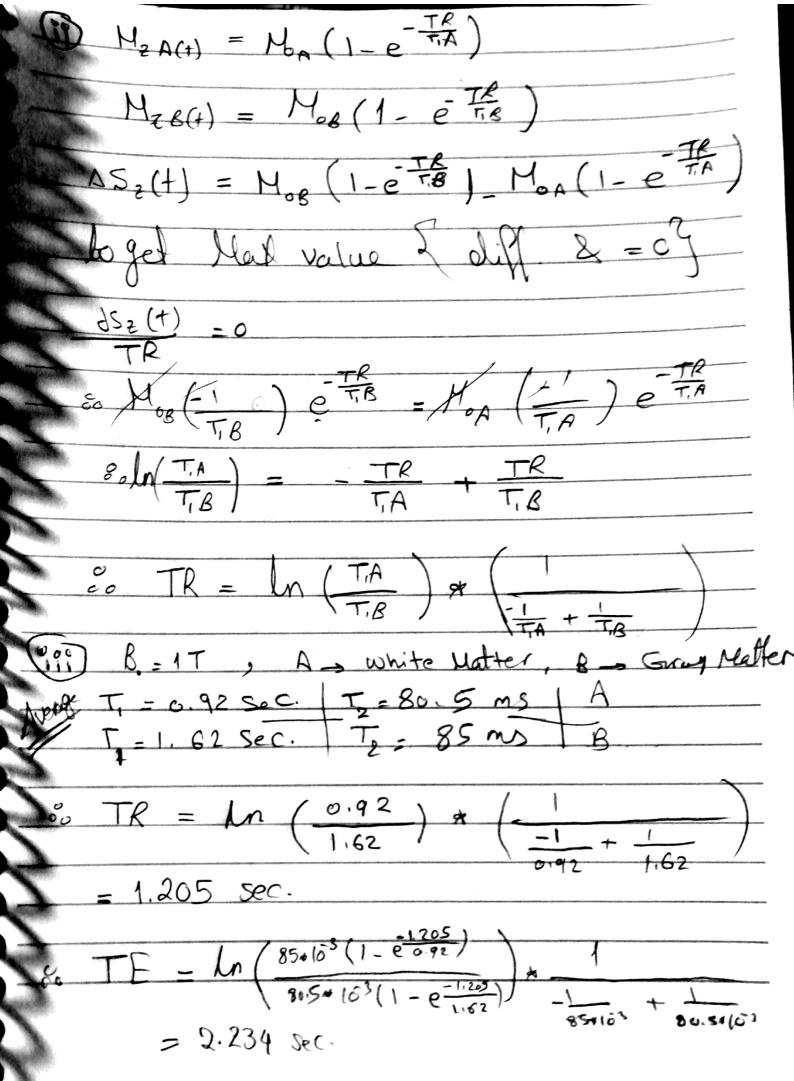
White Matter S=+ (1ef) (e) $= 70 \left(1 - e^{\frac{7}{9.76}} \right) \left(e^{\frac{7}{61}} \right)$ Gray Matter S_ 85 (1_e - T/1.09/10-3) (e - T/6) by equaling S, = S2 °° 70 (1- e 76.76/103) = 85 (1- e 1-e-76/103 =1 85 5 by Calculators
1-e-TR 70 9 TR = 1.028 Sec. 90 (1-e 1.028) (-TE/10010 $= 125 \left(1 - e^{-\frac{1.628}{2.15}} \right)$ 6. TE-0.183 Sec.

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To =? to get signal = 90% CST is the bissue greatest value of. Time T. = 20 S 60 S = M (1-2 e =) = 0.9 M. ° 1-2 e = 0.9 .. To = 59.9 Sec. Por adipose hissue range for T = 0.2+0.75

When TR - 100 ms = 0.475 Se When TR = 100 ms = 0.479 $S = 9 \left(1 - e^{-\frac{0.1}{0.475}} \right) = 100 \text{ ms}$ When TR = 500 ms $S = 9 \left(1 - e^{\frac{-0.5}{0.495}} \right)$ s, __ 0.2916





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